bio-protocol Preprint

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Measurement of vaccine-induced IgA antibody mucosal samples

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An abbreviated version of this protocol was published in Science Translational Medicine in May 2022

Adenovirus type 5 SARS-CoV-2 vaccines delivered orally or intranasally reduced disease severity and transmission in a hamster model

DOI: 10.1126/scitranslmed.abn6868

Related files

Hamster IgA U-plex MSD protocol.docx

Human IgA measurements via MSD.docx

How to cite:(Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Langel, S. and Tucker, S. (2022). Measurement of vaccine-induced IgA antibody mucosal samples. Bio-protocol Preprint. bio-protocol.org/prep1914.
2. Langel, S. N., Johnson, S., Martinez, C. I., Tedjakusuma, S. N., Peinovich, N., Dora, E. G., Kuehl, P. J., Irshad, H., Barrett, E. G., Werts, A. D. and Tucker, S. N.(2022). Adenovirus type 5 SARS-CoV-2 vaccines delivered orally or intranasally reduced disease severity and transmission in a hamster model. Science Translational Medicine 14(658). DOI: 10.1126/scitranslmed.abn6868